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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/780,681

Confirmation No.:

8254

Applicant

Thomas Kean

Filing Date

February 8, 2001

Title

Method of Using a Mask Programmed Key to Securely Configure a

Field Programmable Gate Array

Group Art Unit:

2135

Examiner

Linh L.D. Son `

Docket No.

13271.2

Customer No.

34313

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

05/31/2006 NNGUYEN1 00000056 150665

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08a (PTO-1449). In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, NA 22313-1460.

May 25, 2006

Date of Deposit

Sally Hartwell

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Applicant : Thomas Kean Appl. No. : 09/780,681 Examiner : Linh L.D. Son Docket No. : 13271.2

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☐ This IDS	is believed to be timely in that it is being submitted under 37 CFR § 1.97(b),
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·	three months of the filing date of the application, which is not a continued
•	olication filed under § 1.53(d); or (2) within three months of entry of the national
_	th in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the
merits; or (4) be	fore the mailing of a first Office action after filing a request for continued
examination und	der § 1.114. Thus, no fee is required.
□ н	owever, if the undersigned is in error in this regard, Applicant respectfully
re	equests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
a	pplicable, and charge the fee due under 37 CFR §1.17(p) to the deposit
a	ccount referenced below.
□ н	owever, if the undersigned is in error in this regard, Applicant respectfully
ŗe	equests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
a	pplicable, and a statement under 37 CFR § 1.97(e) is included below, thus
no	o fee is required.
	is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action on the me	erits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
under 37 CFR §	1.311.
⊠ T	he fee due under 37 CFR § 1.17(p) is submitted herewith.
A	statement under 37 CFR § 1.97(e) is included below, thus no fee is
re	equired. In the event that this IDS is not received before a Final Action or a
N	otice of Allowance, then Applicant respectfully requests that the Office
CC	onsider the filing of these papers to be submitted under 37 CFR § 1.97(d)
aı	nd charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
☐ This IDS	is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37
CFR § 1.113 or	a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue
fee. A statemer	nt under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR
§ 1.17(p) is sub	mitted herewith.

Applicant : Thomas Kean Appl. No. : 09/780,681 Examiner : Linh L.D. Son Docket No. : 13271.2

	STATEMENT UNDER	37 CF	[:] R § 1.97(e):
	Each item contained in this IDS was first of	cited i	n any communication from a foreign
patent	office in a counterpart foreign application	not m	ore than three months prior to the filing of
this ID	S.		
	No item contained in this IDS was cited in	a co	mmunication from a foreign patent office
in a co	ounterpart foreign application, and, to the k	nowle	edge of the person signing this statement
after n	naking reasonable inquiry, no item of inforr	natior	n contained in this IDS was known to any
individ	lual designated in 37 CFR § 1.56(c) more t	han tl	nree months prior to the filing of this IDS.
	Payment and/or Authori	ZATIO	N TO CHARGE FEES:
	A check in the amount of is enclose		
\boxtimes	Please charge \$180.00 to Deposit Accour	nt No.	15-0665 for the above fee(s).
	The Commissioner is authorized to charge	e any	fees required by the filing of these
papers	s, and to credit any overpayment to Orrick,	Herri	ngton & Sutcliffe's Deposit Account
No. 15	5-0665 .		÷
		Res	pectfully submitted,
		ORF	RICK, HERRINGTON & SUTCLIFFE LLP
Dated:	: May 25, 2006	Ву:	Donald Daybell Reg. No. 50,957

ORRICK, HERRINGTON & SUTCLIFFE LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 949/567-6700 Telephone 949/567-6710 Facsimile

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				Group Art Unit	2135
	(use as many she	ets as necessary)	1	Examiner Name	Linh L.D. Son
Sheet	1	of	2	Attorney Docket Number	13271.2

				U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No.1	U.S. Patent Doc	ument Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1.	4,866,769		Karp	09/1989	
	2.	4,878,246		Pastor, et al.	10/1989	
	3.	5,036,468		Roselli	07/1991	
	4.	5,596,512		Wong, et al.	01/1997	
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·	9.	5,978,476		Lawman	08/31/1999	
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	21.	6,978,021		Chojnacki	12/2005	
	22.	2002/0141588		Rollins	10/2002	

Examiner	Date
Signature	Considered

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents, ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.)). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	2135	
		ets as necessary)		Examiner Name	Linh L.D. Son	
Sheet	2	of	2	Attorney Docket Number	13271.2	

		For	eign Patent Docum	nent			Pages, Columns, Lines,	
Examiner Initials	Cite No. ¹	Office ³	Number⁴	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
	23.	WO	97/25675	A1	Griffits	07/17/1997		
-	24.	WO	98/40853	A1	Hazard	09/17/1998		
·	25.	WO	01/08411	A1	Credence Systems Corp.	02/01/2001		
	26.	DE	43 41 880	A1	Dinkel	06/14/1995		
	27.	DE	199 20 744	Al	Jost	11/16/2000		
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	28.	"Xilinx – A New Family of In-System Programmable FLASH Serial/Parallel PROMs", 1/12/00, [Retrieved from Internet 7/6/04], http://www.xilinx.com/xcell/xl34/xl34_21.pdf	
	29.	"TCP/IP Security", 6/12/1998, [Retrieved from Internet 7/6/04], http://www.linuxsecurity.com/resource_files/documentation/tcpip-security.html	
	30.	"Xilinx XC4000XLA/XV Field Programmable Gate Arrays", 10/18/1999, [Retrieved from Internet 7/6/04]	
	31.	PEDRAM, Massoud, "Design Considerations for Battery-Powered Electronics", 2000, [Retrieved from Internet 2/24/05], http://atrak.usc.edu/~massoud/Papers/battery-dac99.pdf	
	32.	DIPERT, Brian, "Cunning Circuits Confound Crooks", EDN, October 12, 2000, pgs. 103-112.	

Examiner	Date
Signature	Considered

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